



DEPARTMENT OF ENVIRONMENT and NATURAL RESOURCES  
Minerals & Mining Program - Oil & Gas Section  
2050 West Main, Suite #1, Rapid City, SD 57702-2493  
Telephone: 605-394-2229, FAX: 605-394-5317

STATE GEOLOGICAL SURVEY  
WESTERN FIELD OFFICE

## APPLICATION FOR PERMIT TO DRILL

RECEIVED

OFORM 2005

DEPT OF ENVIRONMENT & NATURAL  
RESOURCES - RCRO

Type of work:

☐ Drill New Well ☒ Reenter Well ☐ Drill Directional Well

☐ Other \_\_\_\_\_

Type of well:

☒ Oil Well ☐ Gas Well ☐ Injection

☐ Other \_\_\_\_\_

Name and Address of Operator:

Telephone

Continental Resources, Inc P.O. Box 1032, Enid, OK 73702

(580) 233-8955

Name and Address of Surface Owner:

Department of Interior Bureau of Land Management  
111 Garryowen RD, P.O. Box 940, Miles City, MT 59301

Name and Address of Drilling Contractor and Rig Number:

J&amp;R Well Service, 791 Lane 9, Powell, WY 82435

Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available):

1085' FSL & 1980' FEL, Sec 26-21N-4E, <sup>SW</sup>SESE

If Directional, top of pay and bottom hole location from nearest lines of section:

Top @ 8725' BHL 1300' FNL &amp; 1100' FWL, Sec 35-21N-4E, NWNW

Acres in Spacing (Drilling) Unit

20,648 Acres  
Order # 4-97

Description of Spacing Unit

South Buffalo Red River Unit

Well Name and Number		Elevation	Field and Pool, or Wildcat		Proposed Depth and Formation	
SBRRU 34-26		GL 3164'	Buffalo		TD 11,931 MD Red River "B"	
Size of Hole	Size of Casing	Weight per Foot	Depth	Cementing Program (amount, type, additives)		Depth
1) 12 1/4	8 5/8	24	1518	750 xs Poz		
2) 7 7/8	4 1/2	11.6 & 13.5	8567	1300 sx Poz		
3)						
4)						

Describe Proposed Operations (Clearly State all Pertinent Details, and Give Pertinent Dates, Including Estimated Date of Starting any Proposed Work). Use additional page(s) if appropriate.

Well lateral will be drilled out of existing 5 1/2" casing by cutting a southwest facing window at least 10' below the Gunton porosity located at 8579-8604', landing in the Red River "B" porosity at 8720-8736'. Out of this window the lateral will be drilled to the bottom hole location of 1300' FNL & 1100' FWL.

I hereby certify that the foregoing as to any work or operation performed is a true and correct report of such work or operation.

Becky Barnes  
Signature

Becky Barnes

Name (Print)

Reg. Compliance

Title

10/10/2005

Date

## FOR OFFICE USE ONLY

Approved By:

Permit No. 1770

Conditions, if any, on attached page.

API No. 40 063 20477.01

Title: O.G. Supervisor

Date Issued:

NOV 16 2005